

IN THE CLAIMS:

Please AMEND claims 1 and 2, and ADD claims 3-10, as follows:

1. (CURRENTLY AMENDED) A method of processing data recorded on a recording medium, the recording medium including a plurality of zones forming a group, to manage defects at a group level, a spare area for replacing defects for the group, and start position information for each zone in a predetermined area of the recording medium, the method comprising:

reading the start position information in-from the predetermined area of the recording medium, with the predetermined area having the start position information for each zone, the start position information including storing a start logical sector number for each of the zones;

accessing the data recorded on the recording medium based upon the read start position information; and

reproducing the accessed data.

2. (CURRENTLY AMENDED) A method of processing data recorded on a recording medium, the recording medium including a plurality of zones forming a group, to manage defects at a group level, a spare area for replacing defects for the group, and start position information for each zone in a predetermined area of the recording medium, the method comprising:

reading the start position information in-from the predetermined area of the recording medium, with the predetermined area having the start position information for each zone, the start position information including storing a start logical sector number for each of the zones, and with the predetermined area being in a disc definition structure area of a defect management area of the recording medium;

accessing the data recorded on the recording medium based upon the read start position information; and

processing the accessed data.

3. (NEW) The method of claim 1, wherein the accessing the data comprises determining a logical start position for one of the zones having the data to be accessed according to the corresponding start logical sector number recorded in the start position information read from the predetermined area of the recording medium.

4. (NEW) The method of claim 3, wherein the accessing the data comprises selecting the zone having the data to be accessed, and determining from the read start position information the one of the start logical sector numbers corresponding to the selected zone.

5. (NEW) The method of claim 1, wherein, for each of the plurality of zones, the start logical sector number recorded in the start position information is different.

6. (NEW) The method of claim 1, wherein the accessing the data comprises:
accessing first data recorded in a first one of the zones according to a first one of the start logical sector numbers recorded in the read start position information, and
accessing second data from a second one of the zones other than the first one of the zones according to a second one of the start logical sector numbers recorded in the read start position information.

7. (NEW) The method of claim 2, wherein the accessing the data comprises determining a logical start position for one of the zones having the data to be accessed according to the corresponding start logical sector number read with the start position information read from the predetermined area of the recording medium.

8. (NEW) The method of claim 7, wherein the accessing the data comprises selecting the zone having the data to be accessed, and determining from the read start position information the one of the start logical sector numbers corresponding to the selected zone.

9. (NEW) The method of claim 2, wherein, for each of the zones, the start logical sector number recorded in the start position information is different.

10. (NEW) The method of claim 2, wherein the accessing the data comprises:
accessing first data recorded in a first one of the zones according to a first one of the start logical sector numbers recorded in the read start position information, and
accessing second data from a second one of the zones other than the first one of the zones according to a second one of the start logical sector numbers recorded in the read start position information.